## 'AP3 Rec'd PCT/PTO 10 FEB 2006

FORM PTO-1390) (REV. 10-2003) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 1350.45908X00

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INTERNATIONAL APPLICATION NO. PCT/JP2004/011740

INTERNATIONAL FILING DATE August 10, 2004

PRIORITY DATE CLAIMED August 11, 2003

TITLE OF INVENTION
Method of Bone Regeneration

	ANT(S) FOR DO/EO/US
	noru UEDA Yusuke ANDO Takayuki OHARA Hideaki KAGAMI nt herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:
1. 🖂	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. 🔲	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.
3. 🖾	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. 🛛	The US has been elected (Article 31).
5. 🖾	<ul> <li>A copy of the International Application as filed (35 U.S.C. 371(c)(2)))</li> <li>a.  is attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  is not required, as the application was filed in the United States Receiving Office(RO/US)</li> </ul>
6. 🖾	<ul> <li>An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> <li>a.</li></ul>
7. 🗆	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.  are attached hereto (required only if not communicated by the International Bureau).  b.  have been communicated by the International Bureau.  c.  have not been made; however, the time limit for making such amendments has NOT expired.  d.  have not been made and will not be made.
8. 🔲	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. 🔲	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

#### Items 11 to 20 below concern document(s) or information included:

1.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
2. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
3. 🛛	A preliminary amendment.
4. 🔲	An Application Data Sheet under 37 CFR 1.76.
5. 🔲	A substitute specification.
6. 🔲	A power of attorney and/or address letter.
7. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.

18. A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. Other items or information: Figs.: 1-11; Request for Examination and Search; Credit Card Payment Form

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## IAP5 Rec'd PCT/PTO 10 FEB 2006

U.S. APPLICATION NO. 11 to 10, see 70 pd.5) 2 International APPLICATION NO. Not Yet Assigned PCT/JP2004/011740					ATTORNEY'S DOCKET NUMBER 1350.45908X00		
The following fees ha	ave bee	CALCULATIONS	PTO USE ONLY				
21. ⊠ Basic national fee \$300					\$300.00		
22. Examinate If Internate provision All others	tional p	\$200.00					
23. Search fee Search fee to the USI Internation All other s	e (37 C PTO as nal Sea	\$500.00					
		TOTAL OF 21	, 22 and 23 =		\$1000.00		
listing or co	ompute	specification and drawings for program listing filed in an ets of paper or fraction thereo	electronic medium). The fe		\$0.00		
Total Sheets		(round up to	ach additional 50 or fract a whole number)				
- 100 =	/50 =	= furnishing the oath or de	alamtica later than 30 m	X \$250.00			
		priority date (37 CFR 1.4		ondis	\$0.00		
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	<u> </u>		
Total Claims		9 - 20 =	0	x \$50.00	\$0.00		
Independent Claims		3 - 3 =	0	x \$200.00	\$0.00		
MULTIPLE DEPEN	NDEN	T CLAIMS(S) (if applica	ble)	+ \$360.00	\$0.00		
		<b>\$1000.00</b>					
Applicant clai		nall entity status. See 37 (	CFR 1.27. The fees indic	cated above	\$0.00		
		\$1000.00					
		0 for furnishing the Engli priority date (37 CFR 1.4		30 months	\$0.00		
				NATIONAL FEE =	\$1000.00		
		losed assignment (37 CF) opriate cover sheet (37 CF)			\$0.00		
			TOTAL F	EES ENCLOSED =	\$1000.00		
		Amount to be refunded:	s				
					Amount to charged:	s	
a. ☐ A check in the amount of § to cover the above fees is enclosed. b. ☐ Please charge my Deposit Account No. 01-2135 in the amount of § to cover the above fees. A duplicate copy of this sheet is enclosed. c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 01-2135. A duplicate copy of this sheet is enclosed. d. ☒ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRECUSTOMER NO. 0 ANTONELLI, TER 1300 North 17th Str Arlington, VA 2220	20457 RRY, S reet, Su 9	TOUT & KRAUS, LLP		Signatur Melvin I Name 22,466 Registrat	Kraus		

RM PTO-1390 (REV 10-2003) page 2 of

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE / 567926

Applicants:

UEDA, et al.

Serial No.:

Not Yet Assigned

Filed:

February 10, 2006

Title:

Method of Bone Regeneration

### REQUEST FOR EXAMINATION AND SEARCH

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

February 10, 2006

Sir:

Applicants respectfully request that a search and examination be conducted in the above-identified application. The necessary search fee and examination fee are enclosed herewith.

Please charge any shortage in the fees due in connection with the filing of this paper, including excess claim fees, to Deposit Account No. 01-2135 (1350.45908X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Registration No. 22,466

MK/aam 1300 North Seventeenth Street **Suite 1800** Arlington, VA 22209 Telephone: (703) 312-6600

Fax: (703) 312-6666

## IAP5 Rec'd PCT/PTO 10 FEB 2006

### **ATTACHMENT**

10/567926

International Application No.	International Filing Date	Attorney Docket No.
PCT/JP2004/011740	August 10, 2004	1350.45908X00

- 1. International Publication No. WO 2005/014070
- 2. PCT Request;
- 3. Notification of Receipt of Record Copy;
- 4. Notification Concerning Submission or Transmittal of Priority Document
- 5. First Notice Informing the Application of the Communication of the International Application to the Designated Offices
- 6. Second Notice and Supplementary Notice Informing The Applicant of the Communication of the International Application
- 7. Information Concerning Elected Offices Notified of their Election
- 8. PCT/ISA/210 (in Japanese)
- 9. PCT/IPEA/409 International Preliminary Examination Report (in Japanese)
- 10. Notification of The Recording of a Change
- 11. International Search Report